

# Work Order ID 59876

Tuesday, June 15, 2010 1:07:11 PM



Page 1

Item ID: D3950-1

Accept



Setup Start



Revision ID:

Item Name: RIVET

Stop



Start Date: 6/15/2010 Start Qty: ~~360.00~~ <sup>500</sup>



Cust Item ID:

Required Date: 6/21/2010 Req'd Qty: 360.00



Customer:

Reference:

Approvals:

Process Plan: 1/

Date: 10-6-15

Tooling:

Date:

Run Start



QC:

Date:

SPC (Y/N):

Date:

Stop



Sequence ID/  
Work Center ID

Operation  
Description

Set Up/  
Run Hours

Tool ID

Tool #

Plan  
Code

Accept  
Qty

Reject  
Qty

Reject  
Number

Insp.  
Stamp

Draw Nbr

Revision Nbr

100

0.00



Purchasing

Memo

0.00

Purchasing

Issue P/O: 12099

Purchase Part Number: PR-71

Supplier: SPAENAUER

Certificate of conformity is required

CL 10/6/16 (500)

110

Receive & Inspect for Damage & Mat'l Certs

0.00



Packaging

Memo

0.00

Packaging

Ensure material certification is attached

P 10/6/23 (500)

120

QC6- Inspect dimensions to drawing

0.00



QC

Memo

0.00

Quality Control

8/10/06/24

(x500)

QSP019

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

**Work Order ID 59876**

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Item ID: D3950-1

Accept



Setup Start



Revision ID:

Item Name: RIVET

Stop



Start Date: 6/15/2010 Start Qty: 360.00



Cust Item ID:

Required Date: 6/21/2010 Req'd Qty: 360.00



Customer:

Reference:

Approvals: Process Plan: \_\_\_\_\_ Date: \_\_\_\_\_ Tooling: \_\_\_\_\_ Date: \_\_\_\_\_  
QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_

Run Start



Stop



Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130 	Identify as per dwg & Stock Location: <u>102</u>	0.00							
Packaging	Memo	0.00							
Packaging									
140 	QC21- Final Inspection - Work Order Release	0.00							
QC	Memo	0.00							
Quality Control									

10/06/25

10/06/28  
C210/6/25

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

# Picklist Print

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Work Order ID: 59876

Parent Item: D3950-1

Parent Item Name: RIVET




Start Date: 6/15/2010

Required Date: 6/21/2010

Start Qty: 360.00

Required Qty: 360.00

## Comments:

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
PR-71  Rivet		Purchased	No				Each	0.0000	1	360			



PU 10/6/23 (500)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

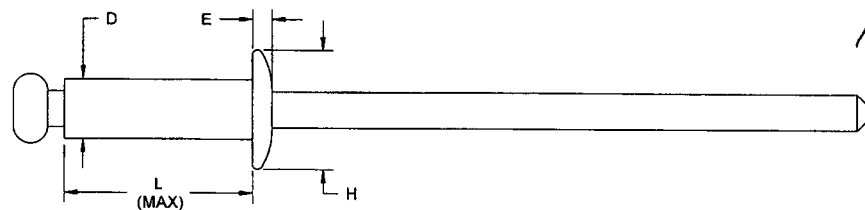
NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

# SPECIFICATION CONTROL DRAWING

SHOP COPY  
RETURN TO  
ENGINEERING  
UNCONTROLLED COPY  
SUBJECT TO AMENDMENT  
WITHOUT NOTICE  
WORK ORDER  
NO. 59876

*BS10-6-15*



D3950-X RIVET

DART PART NUMBER	DESCRIPTION	SUPPLIER	SUPPLIER PART NUMBER	MANUFACTURER NUMBER	RIVET BODY DIAMETER "D"	HOLE SIZE AND DRILL NUMBER	GRIP RANGE	LENGTH UNDER HEAD "L"	HEAD DIAMETER "H"	HEAD HEIGHT "E"
D3950-1	RIVET - 5056 ALUMINUM BODY WITH COATED CARBON STEEL MANDREL	SPAENAU	PR-71	AD44BS	0.125	0.129 - 0.133 #30	0.188 - 0.250	0.390	0.250	0.040

**RELEASED**  
2009-08-28  
*MP*

- NOTES:  
1) MATERIAL: SEE TABLE  
2) FINISH: N/A  
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED  
4) UNITS: INCHES UNLESS OTHERWISE NOTED  
5) BREAK SHARP EDGES: N/A  
6) IDENTIFICATION: N/A  
7) WEIGHT: N/A

A	NEW ISSUE	BY	DATE
REV.	DESCRIPTION	BY	DATE
DESIGN			
DRAWN			
CHECKED			
MFG. APPR.			
APPROVED			
DE APPR.			
DATE	09.06.05		

**DART AEROSPACE LTD**  
HAWKESBURY, ONTARIO, CANADA

DRAWING NO. **D3950** REV. A  
TITLE **RIVET** SCALE NTS

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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries





Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053

## PURCHASE ORDER

Purchase Order ID PO12099

Purchase Order Date 6/16/10

PO Print Date 6/16/10

Page Number 1 of 1

Order From :

VC-HAS001

HASKINS INDUSTRIAL  
5-52 ANTARES DRIVE  
NEPEAN, ON K2E 7Z1  
CA

Contact Name

Vendor Phone

613 723 8800

Vendor Fax

613 723 8806

Vendor Account Nbr

Buyer

Chantal Lavoie

Requisition Nbr

Tax Resale Nbr

10127-2607

Terms

Net 30

Currency

CAD

FOB

Ship To :

DART AEROSPACE LTD

1270 ABERDEEN  
HAWKESBURY, ON K6A 1K7  
CANADA

**FAXED**  
*Chantal Lavoie*

Line Nbr	Reference Revision ID Vendor Part Number	Description/ Mfg ID	Req Date/ Taxable	Req Qty/ Unit of Measure	Ship Method	Unit Price	Extended Price
1	PR-71	Rivet	6/21/10 Yes	500.00 Each	Dicom	\$0.0294	\$14.70

Special Inst: AS PER DWG D3950 REV. A  
B59876  
SPAENAU P/N: PR-71

PO Total:

\$14.70

CERTIFICATE OF CONFORMITY  
REQ'D UPON DELIVERY

U C2

Change Nbr: 1

Change Date: 6/16/10

No substitution or deviation without  
consent.  
Certificate of Conformity or Material  
Certification required when applicable

HASKINS INDUSTRIAL INC.  
5-52 ANTARES DRIVE

\*\*\* B A C K O R D E R \*\*\*

Order # 1236227.00

Order Date 06/17/10

NEPEAN, ONTARIO K2E 7Z1  
TEL (613)723-8800 FAX (613)723-8806

Page 1 of 1

Sold To: DART AEROSPACE LTD.  
1270 ABERDEEN STREET  
HAWKESBURY  
ON  
K6A 1K7

Ship To: DART AEROSPACE LTD.  
1270 ABERDEEN STREET  
HAWKESBURY  
ON  
K6A 1K7

Cust Phone #  
(613) 632-5200

Warehouse  
OTTAWA

F.O.B.  
PPD&CHGE

Taken By  
Sylvie 613-723-880

Cust #	Customer P/O #	Required	Orig Order	Slsm	Ship Via	Terms
05168	12099	06/18/10	1236227.00	PL	DICOM	NET 30

Ln#	Bin #	Order UM	Ship	B/O Product	Description
-----	-------	----------	------	-------------	-------------

1

500 C 500

SP1X100

PR-71 POP RIVET

S  
10/06/04

PLEASE NOTE:

1. NO RETURNS WITHOUT PRIOR AUTHORIZATION
2. ALL SHORTAGE CLAIMS MUST BE WITHIN 10 DAYS
3. BO CODE: BO = QTY NOT SHIPPED IS BACK-ORDERED  
CL= QTY NOT SHIPPED WAS CANCELLED  
SC= ITEM CONSIDERED COMPLETE - NO B/O CREATED

FILL

PACK

DATE

06/22/10

Printed on 2010-06-22 at 13:29